

Claims

What is claimed is:

1. An electric plug installer and remover device for installing and removing an electric plug in an electric wall outlet located on a portion of a wall behind an obstruction, the device comprising:
 - a rigid elongated lever arm having a bottom clamp attached to a bottom end of the lever arm, the bottom clamp capable of gripping and releasing an electric plug for installing the electric plug in an electric wall outlet and removing the electric plug for the electric wall outlet with the wall outlet positioned on a wall behind an obstruction, and a top hand grip attached to the lever arm at a top end of the lever arm, the hand grip having a means for communicating with the bottom clamp and the hand grip capable of opening and closing the bottom clamp;
 - a pair of pivot arms movably attached to the lever arm and capable of being positioned between the top end and the bottom end of the lever arm, the pair of pivot arms extending outwardly from the lever arm on opposing sides of the lever arm, one of the pair of pivot arms capable of bearing against the wall to enable the removal of the electric plug from the wall outlet by moving the top end of the lever arm toward the wall, thereby pivoting the bottom end of the lever arm away from the wall with the electric plug in the bottom clamp removing the electric plug from the wall outlet, and the other of the pair of pivot arms capable of bearing against the obstruction to enable the installation of the electric plug in the wall outlet by moving the top end of the lever arm away from

1 the wall, thereby pivoting the bottom end of the lever arm toward the wall with the
2 electric plug in the bottom clamp, thereby installing the electric plug in the wall outlet.

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4 2. The device of claim 1 wherein the clamp comprises a pair of jaws with lever arms
5 pivotally attached together and the hand grip comprises a pair of handles pivotally
6 connected and the means of communicating comprises a cable means between the top
7 hand grip and the lever arms which cable causes the bottom clamp to close upon
8 squeezing the hand grip and the clamp further comprises a spring normally biased open
9 between a top of the lever arms and the spring is capable of causing the clamps to open
10 upon releasing the hand grip.

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12 3. The device of claim 1 wherein the lever arm is formed of at least two telescoping
13 components and is adjustable in length.

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15 4. The device of claim 1 wherein the pivot arms are of two different lengths.

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17 5. The device of claim 1 wherein the pivot arms each comprise at least two
18 telescoping components and are adjustable in length.

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20 6. The device of claim 1 further comprising a periscope attachable to the elongated
21 lever arm along the length of the lever arm, the periscope comprising an elongated
22 hollow tube having at least one pair of angled mirrors communicating between a top

1 viewing opening and a bottom opening so that a user may look into the top opening and
2 see a wall outlet adjacent to the bottom opening.

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4 7. The device of claim 1 further comprising a pair of add-on elongated clamp arms
5 capable of being attached to the bottom clamp, the add-on elongated clamp arms each
6 having an enlarged grip to enable gripping larger plugs including plugs housing
7 transformers.